Title (en)

Methods and Systems for Asbestos Treatment

Title (de)

Verfahren und Systeme zur Asbestbehandlung

Title (fr)

Procédés et systèmes pour le traitement de l'amiante

Publication

EP 2052794 A2 20090429 (EN)

Application

EP 08167270 A 20081022

Priority

US 98263907 P 20071025

Abstract (en)

A vibratory system (40) for asbestos treatment includes a trough (42,44) with a heat-resistant liner (100), an opening (110), and a discharge end. The system also includes a transportation sub-system including a frame (60) that may be coupled to the trough (42,44), as well as a vibration generator (190) and resilient members (206) coupled to the frame. Further, the system includes a heating sub-system including a furnace (50) that may be disposed across the opening (110). A method for asbestos treatment includes disposing the asbestos in the trough (42,44), disposing the furnace (50) across the opening (110), heating the asbestos in the trough to render the asbestos inert, vibrating the trough to move the inert asbestos along the trough to the discharge end, and collecting the inert asbestos from the trough.

IPC 8 full level

B09B 3/00 (2006.01); **A62D 3/40** (2007.01); **B65G 27/00** (2006.01); **C03B 5/00** (2006.01)

CPC (source: EP US)

B09B 3/0066 (2022.01 - EP US); **B09B 3/40** (2022.01 - EP US); **B65G 27/08** (2013.01 - EP US); B65G 2207/22 (2013.01 - EP US); F23G 2900/7005 (2013.01 - EP US)

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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